

AMENDMENTS

1. (Currently Amended) A moveable assembly for imparting vibratory motion to an item of furniture, the moveable assembly comprising:
a bottom portion;
a ~~moveable~~ top portion moveable with respect to ~~opposing~~ the bottom portion and capable of rigidly supporting at least a portion of the item of furniture; and
an electromagnetic assembly, a portion of the electromagnetic assembly being integrated with the top portion and another portion of the electromagnetic assembly being integrated with the bottom portion in order to produce a vibratory motion in at least the top portion.
- 2 – 4 (Canceled)
5. (Original) A moveable assembly as in claim 1, wherein the electromagnetic assembly comprises at least one coil portion and at least one magnetic portion.
6. (Original) A moveable assembly as in claim 5, wherein the coil portion is operatively attached to the top portion and wherein the magnetic portion is operatively attached to the bottom portion.
7. (Original) A moveable assembly as in claim 5, wherein the coil portion comprises a wound voice coil operatively attached to the top portion.

8. (Original) A moveable assembly as in claim 5, wherein the coil portion comprises a coil configured on the surface of the top portion.
9. (Original) A moveable assembly as in claim 5, wherein the coil portion comprises a coil embedded in the top portion.
10. (Currently Amended) A moveable assembly as in claim ~~[[1]]~~ 5, wherein the top portion comprises:
 - a top plate for contacting at least a portion of ~~an object~~ the item of furniture such that vibratory motion may be imparted to the ~~object~~ item of furniture; and
 - an element for contacting the coil portion.
11. (Currently Amended) A moveable assembly as in claim 10, wherein the element for contacting the coil portion comprises ~~at least one of the following for receiving the coil portion:~~ a bobbin structure, ~~a circuit board, the underside of the top plate.~~
12. (Currently Amended) A moveable assembly as in claim ~~[[1]]~~ 5, wherein the bottom portion comprises:
 - a base plate for contacting at least a portion of ~~[[a]]~~ the fixed surface;
 - a magnet for interacting with the coil portion in order to produce a vibrational force;
 - at least one metallic pole piece for interacting with the magnetic field of the magnet.

13. (Cancelled)

14. (Currently Amended) A moveable assembly as in claim [[12]] 1, wherein the fixed surface is a floor.

15. (Original) A moveable assembly as in claim 12, wherein the metallic pole piece comprises:

a bottom pole fixedly connected to the base plate;

an outer pole configured about the magnet; and

a top pole configured above the magnet, all poles being operative together to focus the magnetic field of the magnet substantially through the coil portion.

16. (Original) A moveable assembly as in claim 1, wherein the bottom portion further comprises at least one pin fixedly connected to the base plate for receiving at least a portion of the spring assembly and for providing transverse support to the spring assembly.

17. (Original) A moveable assembly as in claim 1, further comprising a bushing material attached to the moveable assembly for providing transverse support during vibratory motion.

18. (Currently Amended) A moveable assembly as in claim [[2]] 1, wherein the spring assembly comprises at least one discrete spring located at the periphery of the

electromagnetic assembly and wherein a bottom portion of the discrete spring and a bottom portion of the electromagnetic assembly are in operative contact with the bottom portion of the moveable assembly ~~such that at least part of the spring is coplanar with at least part of the electromagnetic assembly.~~

19. (Currently Amended) A moveable assembly as in claim ~~[[2]]~~ 1, wherein the spring assembly comprises a material having springlike characteristics interspersed within the moveable assembly.
20. (Currently Amended) A moveable assembly as in claim ~~[[2]]~~ 1, wherein the height of the spring assembly is substantially equal to the distance between the bottom portion and the top portion.
21. (Original) A moveable assembly as in claim 18, wherein the spring assembly is made of an elastomeric material.
22. (Cancelled)
23. (Currently Amended) An electromagnetic apparatus for producing a vibratory motion in response to a signal from a power source, comprising:
 - a bottom assembly comprising;
 - a rigid base plate;
 - a magnet positioned on the base plate for producing a magnetic field; and

at least one pole piece for interacting with the magnet to modify a characteristic of the magnetic field;

a top assembly opposing the bottom assembly, said top assembly comprising;

a rigid top plate for supporting a load; and

a coil portion for receiving the signal from the power source and interacting with the magnetic field to ~~[[and]]~~ produce the vibratory motion; ~~[[and]]~~

a spring assembly situated at least partially on the periphery of the bottom ~~portion~~

assembly and operative with the top assembly ~~portion~~ and bottom assembly ~~portion~~

to resiliently support the top plate apparatus in the presence of ~~[[a]]~~ the load placed

on the top plate ~~free~~; and

a bushing material for providing transverse support of the top plate with respect to the base plate.

24. (New) An electromagnetic apparatus as in claim 23, wherein the top plate comprises a substantially planar surface corresponding to a surface defined by the base plate.

25. (New) An electromagnetic apparatus as in claim 24, wherein the spring assembly is configured such that substantially uniform resilient support is provided to the top plate when a load is placed on the top plate in a location outside the center of the surface of the top plate.

26. (New) An electromagnetic apparatus as in claim 25, wherein the bushing material provides transverse support for the top plate when a transverse force is exerted on the top plate
27. (New) An electromagnetic apparatus as in claim 26, wherein the bottom assembly further comprises at least one pin fixedly connected to the base plate for receiving at least a portion of the spring assembly whereby the pin provides transverse support to the spring assembly.
28. (New) An electromagnetic apparatus as in claim 27 wherein the load supported by the top plate comprises at least a portion of an item of furniture.